

Title (en)

DEVICE FOR DOSED DISPENSING OF FLUID MEDIA

Title (de)

VORRICHTUNG ZUR DOSIERTEN ABGABE VON FLUIDMEDIEN

Title (fr)

DISPOSITIF POUR DISTRIBUTION DOSÉE DE MILIEUX FLUIDES

Publication

**EP 2601057 A1 20130612 (EN)**

Application

**EP 11738206 A 20110726**

Priority

- DE 102010033576 A 20100803
- EP 2011062824 W 20110726

Abstract (en)

[origin: WO2012016884A1] A device (10) for dosed dispensing of a fluid medium is provided with a pen-like housing (11) which has a storage chamber (12) for accommodating the fluid medium and which has at its front end a tip (15) in which there is provided an outlet opening (17) for the fluid medium. Arranged in the front end is a valve element (18) which closes the outlet opening (17) under the force of a spring (19) and is arranged such that it at least partially opens the outlet opening (17) in the event of radial pressure (24) being applied from the outside on the front end of the housing (11). The valve element (18) is arranged in a tiltable manner at the outlet opening (17).

IPC 8 full level

**B43K 5/18** (2006.01); **B43L 19/00** (2006.01); **B65D 47/20** (2006.01)

CPC (source: EP US)

**B43K 5/1818** (2013.01 - EP US); **B43K 5/1836** (2013.01 - EP US); **B43K 8/00** (2013.01 - US); **B43K 8/022** (2013.01 - EP US);  
**B43K 8/04** (2013.01 - EP US); **B43L 19/0018** (2013.01 - EP US); **B43M 11/06** (2013.01 - EP US); **B65D 47/2018** (2013.01 - EP US);  
**B65D 47/42** (2013.01 - EP US); **A45D 40/262** (2013.01 - EP US)

Citation (search report)

See references of WO 2012016884A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**DE 102010033576 A1 20120209**; EP 2601057 A1 20130612; EP 2601057 B1 20190102; PL 2601057 T3 20191231;  
US 2013144213 A1 20130606; US 9566820 B2 20170214; WO 2012016884 A1 20120209

DOCDB simple family (application)

**DE 102010033576 A 20100803**; EP 11738206 A 20110726; EP 2011062824 W 20110726; PL 11738206 T 20110726;  
US 201313753583 A 20130130